

PUBLIC NOTICE

PERMIT APPLICATION NUMBER: NRS # 07.088

APPLICANT: City of Memphis
Division of Public Works
125 North Main, Room 620
Memphis, TN 38103
901-576-6720

LOCATION: The proposed alteration is located on the Wolf River approximately 2,500 feet from the confluence with the Mississippi River in Memphis, Tennessee. Shelby County. (35.1871°N. 90.0501°W)

ATTENTION: This application was previously noticed on March 17, 2005 under NRS # 05.058. The applicant was issued an Aquatic Resource Alteration Permit authorizing the proposed alteration. The permit expired before the applicant could perform the work. Therefore, the proposed alteration must be re-noticed.

WATERSHED DESCRIPTION: The Wolf River is located in the Wolf River watershed (HUC # 08010210). The river's substrate consists mainly of sand and mud. The land use in the immediate are is predominantly commercial, residential and some undeveloped land. The dominant species at the top of bank are black willow (*Salix nigra*), eastern cottonwood (*Populus deltoids*), and sycamore (*Platanus occidentalis*).

PROJECT DESCRIPTION: The applicant proposes to stabilize 2,628 feet of the Wolf River. The eroding banks of the river are threatening the integrity of the Maynard T. Stiles Wastewater Treatment Facility. Approximately 1,000.00 feet of stabilization would occur on the north bank and 1,500 feet on the south bank. The stabilization has three distinct layers. Both banks of the river would be armored with a 12-inch base layer of R90 (rock filter). A minimum 24-inch layer of R650 riprap would be placed between elevation 202 and 210. Between the river bottom and elevation 202, a 63-inch layer of R3500 riprap would be used to stabilize the toe of the slope.

In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality.

USGS TOPOGRAPHIC QUADRANGLE: Northwest Memphis, TN (104 – NE)

PERMIT COORDINATOR: Trent Thomas

No decision has been made whether to issue or deny this permit. The purpose of this notice is to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced.

Interested persons may also request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being

raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing.

The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address for review and/or copying. The department's address is:

Tennessee Department of Environment & Conservation
Division of Water Pollution Control, Natural Resources Section
7th Floor L & C Annex
401 Church Street
Nashville, TN 37243

In deciding whether to issue or deny a permit, the department will consider all comments on record and the requirements of applicable federal and state laws.

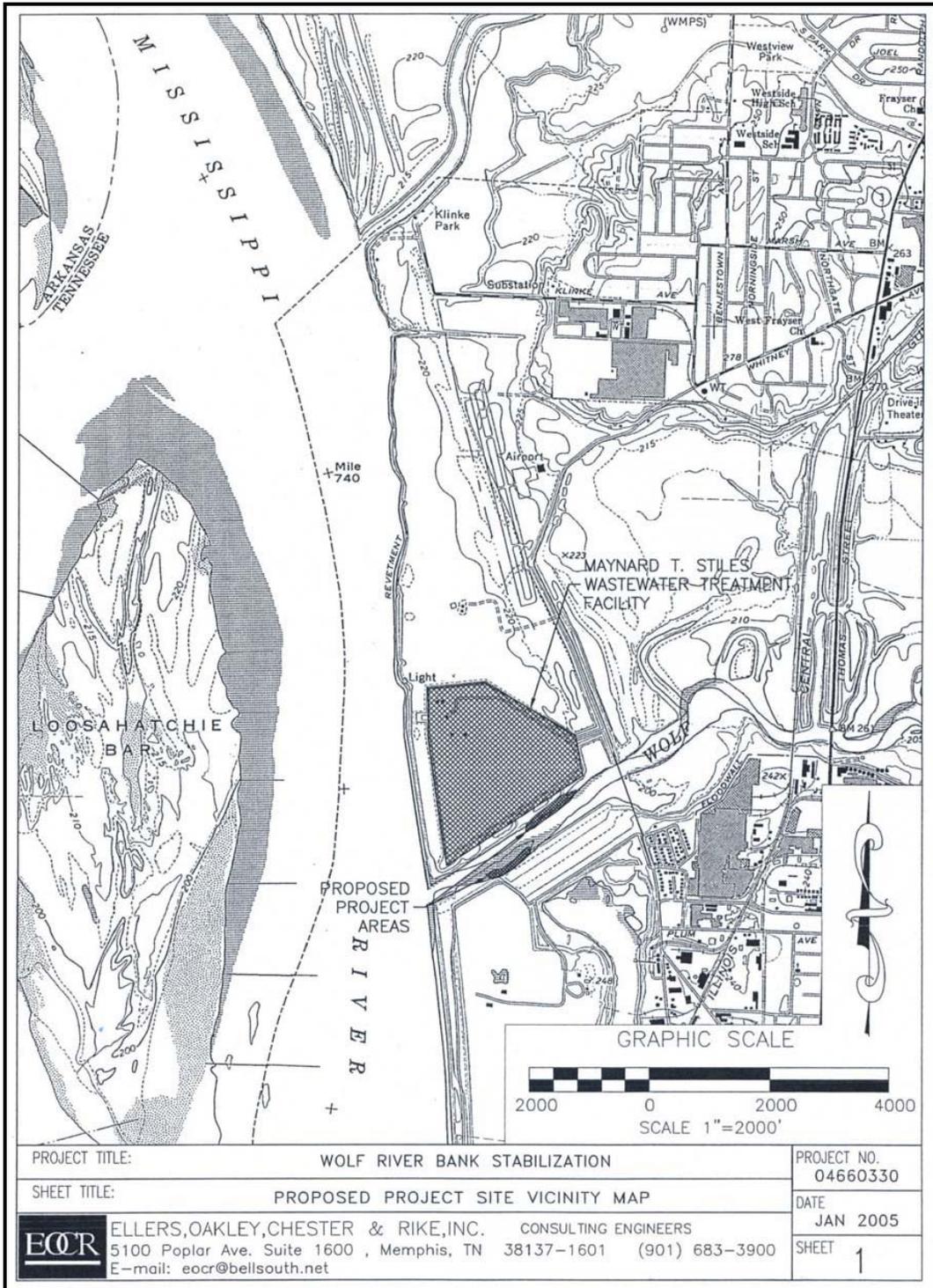


Figure 1: Project site vicinity map

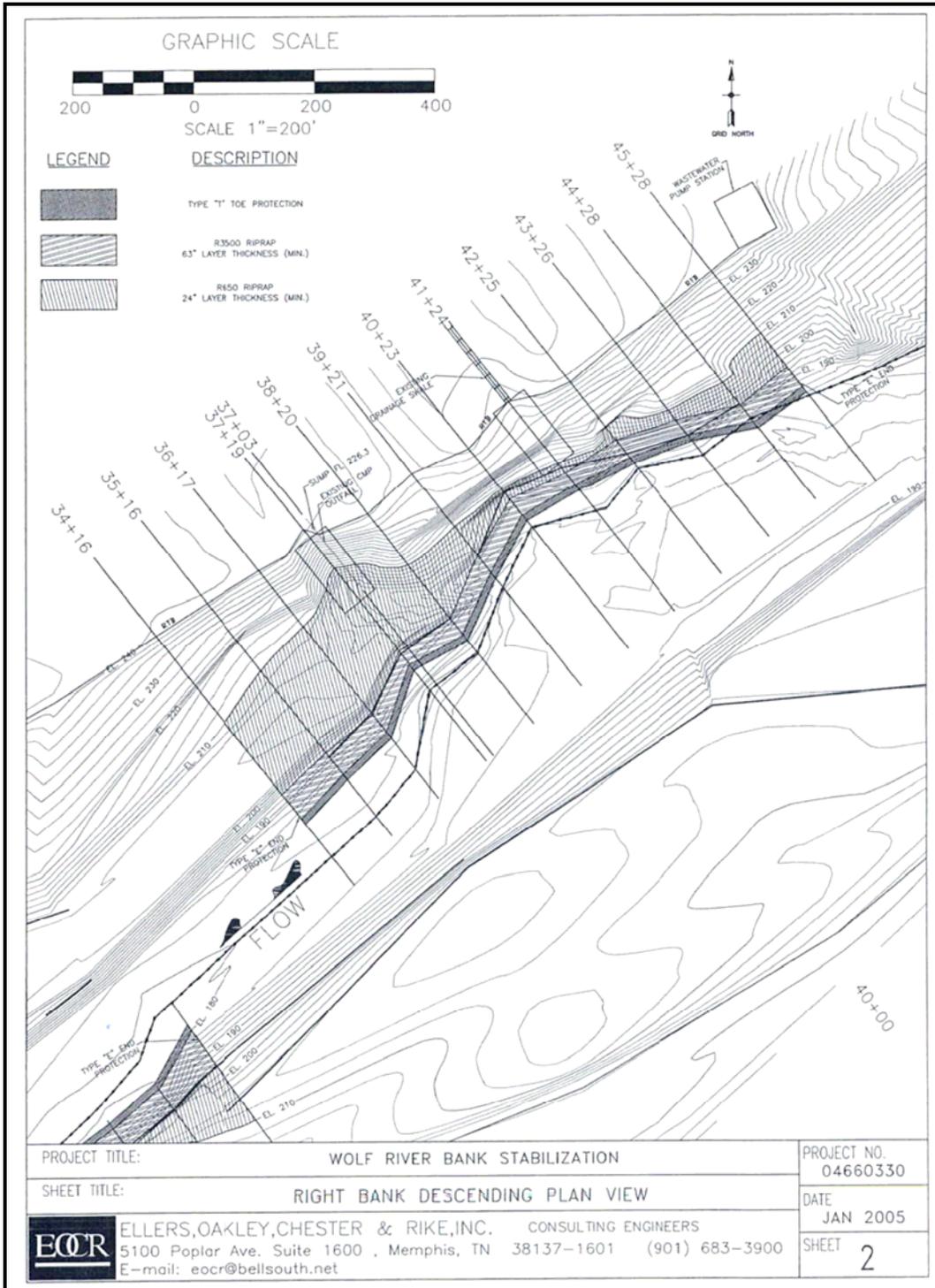


Figure 2: Right descending bank plan view

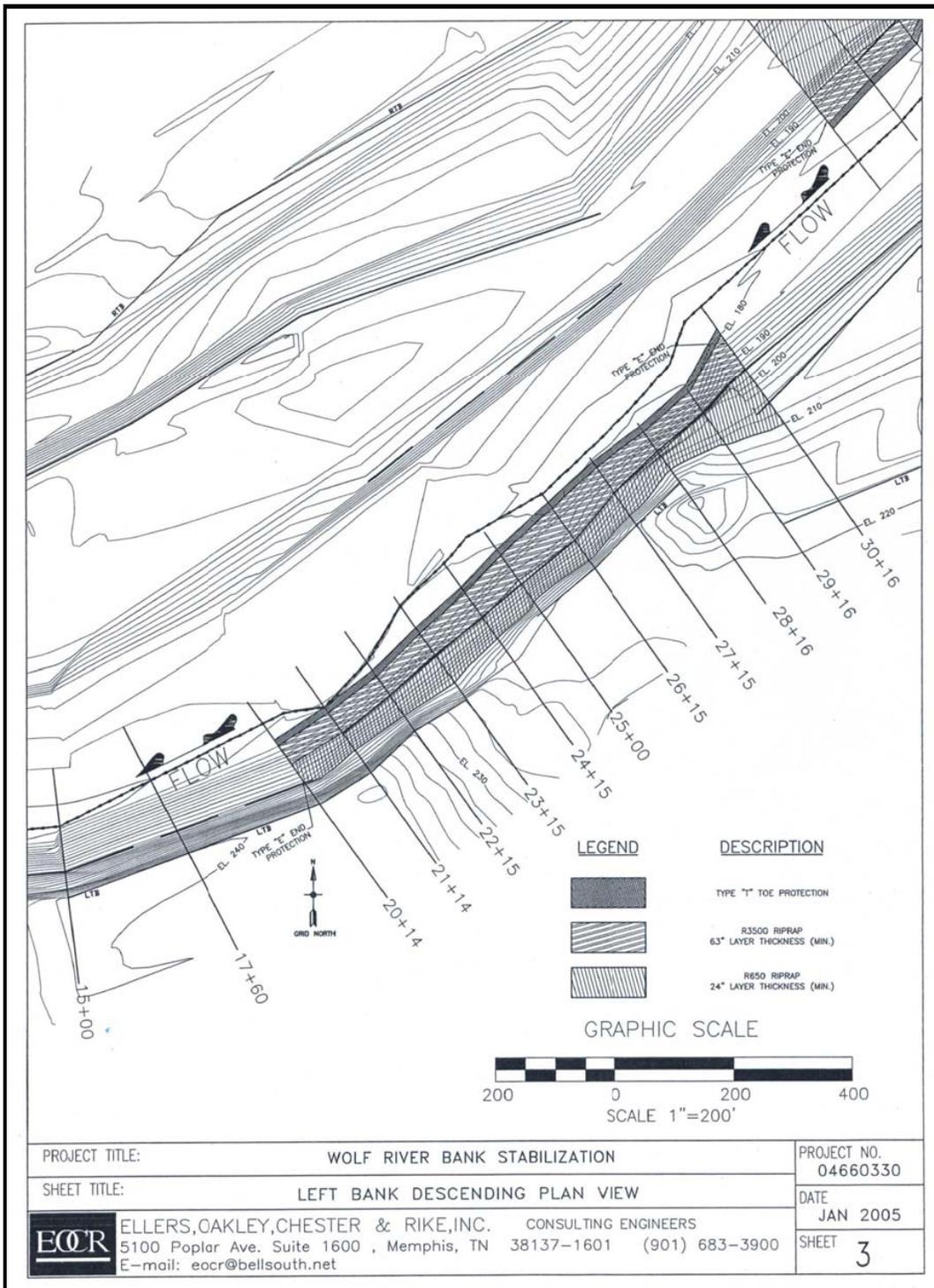


Figure 3: Left descending bank plan view